

DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION

As the below named inventors, we hereby declare that:

Our residences, post office addresses and citizenships are as stated below next to our names.

We believe we are the original and first inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled SYSTEM AND METHOD FOR ADAPTIVE BRAKE APPLICATION AND INITIAL SKID DETECTION, the specification of which (check one)

\_\_\_\_ is attached hereto  
  X   was filed on August 21, 2002  
Application Serial No.10/225,092  
and was amended on (or amended through \_\_\_\_\_  
(if applicable)

We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above.

This application in part discloses and claims subject matter disclosed in our earlier-filed application, Serial No. 10/027,820, filed December 21, 2001, which is a continuation of Serial No. 09/887,581, filed June 21, 2001, which is a divisional of Serial No. 09/591,093, filed June 8, 2000, now Patent No. 6,299,262, which is a continuation of Serial No. 08/850,680, filed May 2, 1997, now Patent No. 6,132,016.

We acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Sec. 1.56(a).

We hereby claim foreign priority benefits under Title 35, United States Code, Sec. 119 (a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application(s) for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)			Priority Claimed	
<u>None</u>	<u></u>	<u></u>	<u>Yes</u>	<u>No</u>
Number	Country	Day/Month/Year filed		

We hereby claim the benefit under Title 35, United States Code, Sec. 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Sec. 112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Sec. 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

Appln. Serial No.	Filing Date	Status (patented, pending, abandoned)
10/027,820	December 21, 2001	Pending
09/887,581	June 21, 2001	Pending
09/591,093	June 8, 2000	Patented
08/850,680	May 2, 1997	Patented

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

We hereby appoint the following attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:


RICHARD A. BARDIN, Reg. No. 20,365, CRAIG B. BAILEY, Reg. No. 28,786, RICHARD B. CATES, Reg. No. 36,100, I. MORLEY DRUCKER, Reg. No. 19,751; PAUL Y. FENG, Reg. No. 35,510; JOHN K. FITZGERALD, Reg. No. 38,881, JOHN V. HANLEY, Reg. No. 38,171; JAMES JUO, Reg. No. 36,177; GILBERT G. KOVELMAN, Reg. No. 19,552, THOMAS H. MAJCHER, Reg. No. 31,119, JOHN S. NAGY, Reg. No. 30,664, DAVID G. PARKHURST, Reg. No. 29,422, JAMES W. PAUL, Reg. No. 29,967, RONALD E. PEREZ, Reg. No. 36,891; ELLSWORTH R. ROSTON, Reg. No. 16,310; THOMAS A. RUNK, Reg. No. 30,679; DAVID S. SARISKY, Reg. No. 41,288; and HOWARD N. SOMMERS, Reg. No. 24,138.

Direct all telephone calls to James W. Paul, Esq., at telephone No. (310) 824-5555.

Address all correspondence to:

James W. Paul, Esq.  
FULWIDER PATTON LEE & UTECHT, LLP  
Howard Hughes Center  
6060 Center Drive  
Tenth Floor  
Los Angeles, California 90045

Full name of first inventor: Bijan Salamat

Inventor's signature: 

Date: 26 SEP, 2002


Residence: Santa Clarita, California

Citizenship: U.S.A.

Post Office Address: 20144 Zimmerman Place

Santa Clarita, California 91350

Full Name of second inventor: Robert D. Cook

Inventor's signature: 

Date: 26 SEP, 2002

Residence: Valencia, California

Citizenship: U.S.A.

Post Office Address: 25408 Avenida Escalera

Valencia, California 91355



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FULWIDER PATTON LEE & UTECHT  
LOS ANGELES

JANUARY 16, 2003

FULWIDER PATTON LEE & UTECHT LLP  
JAMES W. PAUL, ESQ. ✓  
6060 CENTER DRIVE, 10TH FLOOR  
HOWARD HUGHES CENTER  
LOS ANGELES, CA 90045

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Under Secretary of Commerce For Intellectual Property and  
Director of the United States Patent and Trademark Office  
Washington, DC 20231  
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UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 09/30/2002

REEL/FRAME: 013363/0479  
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

SALAMAT, BIJAN

DOC DATE: 09/26/2002

ASSIGNOR:

COOK, ROBERT D.

DOC DATE: 09/26/2002

ASSIGNEE:

HYDRO-AIRE, INC., A SUBSIDIARY OF  
CRANE CO.  
3000 WINONA AVENUE  
BURBANK, CALIFORNIA 91510-7722

SERIAL NUMBER: 10225092  
PATENT NUMBER:

FILING DATE: 08/21/2002  
ISSUE DATE:

JOANN STEWART, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS



10-11-2002



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Form PTO-155  
(Rev. 10/01)

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U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

OMB No. 0651-0027 (exp. 5/31/2002)

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Bijan.SALAMAT and Robert D. COOK

107.02

## 2. Name and address of receiving party(ies)

Name: HYDRO-AIRE, INC., a Subsidiary of Crane Co.

Internal Address: \_\_\_\_\_

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: 09/26/2002

Street Address: 3000 Winona Avenue

City: Burbank State: CA Zip: 91510-7722

Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s) 10/225,092

B. Patent No.(s) \_\_\_\_\_

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: James W. Paul, Esq.

Internal Address: \_\_\_\_\_

FULWIDER PATTON LEE &amp; UTECHT LLP

Street Address: Howard Hughes Center

6060 Center Drive, 10th Floor

City: Los Angeles State: CA Zip: 90045

## 6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00

- ☒ Enclosed  
☐ Authorized to be charged to deposit account

## 8. Deposit account number: \_\_\_\_\_

DO NOT USE THIS SPACE

## 9. Signature.

James W. Paul, Esq. Reg. No. 29,967  
Name of Person Signing

Signature

09/30/02

Date

Total number of pages including cover sheet, attachments, and documents: 1

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 2023110/09/2002 WABDEL R1 0000077 10225012 40.00 OP  
03 FC:581

## ASSIGNMENT

This Assignment is made by Bijan Salamat of Santa Clarita, California and Robert D. Cook of Valencia, California, Assignors, to HYDRO-AIRE, INC., Subsidiary of Crane Co., a Delaware corporation, Assignee, having a place of business at 3000 Winona Avenue, Burbank, California 91510-7722.

WHEREAS, Assignors have invented a new and useful SYSTEM AND METHOD FOR ADAPTIVE BRAKE APPLICATION AND INITIAL SKID DETECTION, for which an application for United States Letters Patent was filed on August 21, 2002 under Serial No.10/225,092; said application being a continuation-in-part of U.S. Serial No.10/027,820 filed December 21, 2001, which is a continuation of Serial No. 09/887,581, filed June 21, 2001 which is a divisional of Serial No. 09/591,093 filed June 8, 2000, now Patent No. 6,299,262, which is a continuation of Serial No. 08/850,680, filed May 2, 1997, now Patent No. 6,132,016.

WHEREAS, Assignors believe themselves to be the original and first inventors of the invention disclosed and claimed in said continuation-in-part application for Letters Patent Serial No.10/225,092; and

WHEREAS, Assignee desires to acquire by formal, recordable assignment the entire right, title and interest in and to said invention, said continuation-in-part application Serial No.10/225,092 and any Letters Patent that may be granted for said invention in the United States and throughout the world;

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) and of other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors hereby sell, assign and transfer to Assignee, the entire right, title and interest in and to said invention, said continuation-in-part application Serial No.10/225,092 and any Letters Patent that may be granted for said invention in the United States and throughout the world, including the right to file foreign applications directly in the name of the Assignee and to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties or otherwise.

Further, Assignors agree that, upon request and without further compensation, but at no expense to Assignors, their legal representative(s) and assigns will do all lawful acts, including the execution of papers and the giving of testimony, that may be necessary or desirable for obtaining, sustaining, reissuing or enforcing Letters Patent in the United States and throughout the world for said invention, and for perfecting, recording or maintaining the title of Assignee, its successors and assigns, to said invention, said continuation-in-part application Serial No.10/225,092 and any Letters Patent granted for said invention in the United States and throughout the world.

Assignors represent and warrant that they have not granted and will not grant to others any rights inconsistent with the rights granted herein.

Assignors authorize and request the Commissioner of Patents and Trademarks of the United States and of all foreign countries to issue any Letters Patent granted for said invention, whether on said continuation-in-part application Serial No.10,225,092 or on any




subsequently-filed division, continuation, continuation-in-part or reissue application, to Assignee, its successors and assigns, as the assignee of the entire interest in said invention.

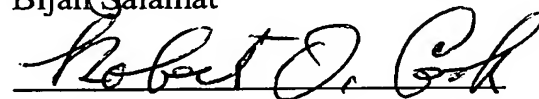
IN WITNESS WHEREOF, Assignors have executed this Assignment on the date written hereinbelow.

Assignors:

Date: 26 SEP, 2002



Date: 26 SEP, 2002

  
Bijan Salamat

  
Robert D. Cook

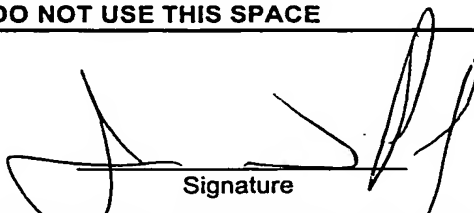
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**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT**

State of <u>California</u> County of <u>Los Angeles</u>		<p align="center"><b>OPTIONAL SECTION</b></p> <p align="center"><b>CAPACITY CLAIMED BY SIGNER</b></p> <p><small>Though statute does not require the Notary to fill in the date below, doing so may prove invaluable to persons relying on the document.</small></p> <p><input checked="" type="checkbox"/> INDIVIDUAL</p> <p><input type="checkbox"/> CORPORATE OFFICER(S)</p> <p>TITLE(S)</p> <p><input type="checkbox"/> PARTNER(S)    <input type="checkbox"/> LIMITED</p> <p><input type="checkbox"/> GENERAL</p> <p><input type="checkbox"/> ATTORNEY-IN-FACT</p> <p><input type="checkbox"/> TRUSTEE(S)</p> <p><input type="checkbox"/> GUARDIAN/CONSERVATOR</p> <p><input type="checkbox"/> OTHER _____</p> <p><b>SIGNER IS REPRESENTING:</b></p> <p><small>NAME OF PERSON(S) OR ENTITY(IES)</small></p> <p>_____</p> <p>_____</p>
On <u>9/26/02</u> before me, <u>Pauline Lewis, Notary Public</u> <small>DATE NAME, TITLE OF OFFICER - E.G., "JANE DOE, NOTARY PUBLIC"</small>		
personally appeared <u>Robert D. Cook and Bijan Salamat</u>		
<p><input checked="" type="checkbox"/> personally known to me -OR- <input type="checkbox"/> <del>proved to me on the basis of satisfactory evidence</del> to be the person(s) whose names(s) <del>are</del> subscribed to the within instrument and acknowledged to me that <del>he/she</del> they executed the same in <del>his/her</del> their authorized capacity(ies), and that by <del>his/her</del> their signature(s) on the instrument is the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.</p>		
<div style="border: 1px solid black; padding: 5px; width: 150px; float: left; margin-right: 10px;"> <small>NOTARY</small>  <b>PAULINE LEWIS</b>            Commission # 1327569            Notary Public - California            Los Angeles County            My Comm. Expires Oct 30, 2005    <small>(VNN)</small> </div> <div style="clear: both;"></div> <p align="center">WITNESS my hand and official seal.</p> <div style="text-align: center; margin-top: 20px;">   <small>SIGNATURE OF NOTARY</small> </div>		
<p><small>THIS CERTIFICATE MUST BE ATTACHED TO THE DOCUMENT DESCRIBED AT RIGHT:</small></p> <p><small>Though the data requested is not required by law, it could prevent fraudulent reattachment of this form.</small></p>		<p align="center"><b>OPTIONAL SECTION</b></p> <p>TITLE OR TYPE OF DOCUMENT <u>Assignment</u></p> <p>NUMBER OF PAGES <u>3</u> DATE OF DOCUMENT <u>9/26/02</u></p> <p>SIGNER(S) OTHER THAN NAMED ABOVE _____</p>

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.					
<b>1. Name of conveying party(ies):</b> Bijan SALAMAT and Robert D. COOK		<b>2. Name and address of receiving party(ies)</b> Name: <u>HYDRO-AIRE, INC., a Subsidiary of Crane Co.</u> Internal Address: _____ _____ _____ Street Address: <u>3000 Winona Avenue</u> _____ _____ City: <u>Burbank</u> State: <u>CA</u> Zip: <u>91510-7722</u>			
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
<b>3. Nature of conveyance:</b> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: <u>09/26/2002</u>					
<b>4. Application number(s) or patent number(s):</b> If this document is being filed together with a new application, the execution date of the application is: _____ A. Patent Application No.(s) <u>10/225,092</u> _____ B. Patent No.(s) _____ _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
<b>5. Name and address of party to whom correspondence concerning document should be mailed:</b> Name: <u>James W. Paul, Esq.</u> Internal Address: _____ <u>FULWIDER PATTON LEE &amp; UTECHT LLP</u> _____ Street Address: <u>Howard Huges Center</u> <u>6060 Center Drive, 10th Floor</u> City: <u>Los Angeles</u> State: <u>CA</u> Zip: <u>90045</u>		<b>6. Total number of applications and patents involved:</b> <u>1</u> <b>7. Total fee (37 CFR 3.41).....\$</b> <u>40.00</u> <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account <b>8. Deposit account number:</b> _____			
<b>DO NOT USE THIS SPACE</b>					
<b>9. Signature.</b>  James W. Paul, Esq. Reg. No. 29,967 Name of Person Signing   Signature  09/30/02 Date  Total number of pages including cover sheet, attachments, and documents: <u>1</u>					

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